



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Lewis C. Keller,	§	GROUP ART UNIT:
Jorge C. Morales-Alvarez,	§	
and Edward L. Ouellette	§	
	§	
FILED: July 18, 2003	§	EXAMINER:
	§	
INVENTION: Extruder Die Injection Nozzle	§	
	§	
SERIAL NO.: 10/623,048	§	ATTY DOCKET: CFLAY.00200

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Sir:

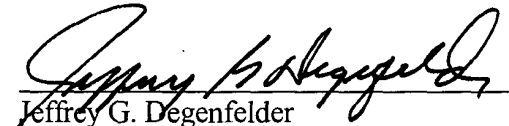
Applicants request that the information listed on the attached Form PTO/SB/08A be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. 1.97.

In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standards of materiality defined in 37 C.F.R. 1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. 1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the filing date of the application, or before the mailing date of a first office action the

merits. No fee or certification is required.

Respectfully submitted,


Jeffrey G. Degenfelder
Reg. No. 44,647

Date: September 8, 2003

CARSTENS YEE & CAHOON, L.L.P.
P.O. Box 802334
Dallas, TX 75380
(972) 367-2001 (Telephone)
(972) 367-2002 (Fax)
Attorney for Applicant



PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/623,048
Filing Date	July 18, 2003
First Named Inventor	Lewis C. Keller et al.
Art Unit	
Examiner Name	
Attorney Docket Number	CFLAY.00200

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 6,251,452 B1	06/26/2001	Weinstein et al.	
	AB	US- 6,143,342	11/07/2000	Weinstein et al.	
	AC	US- 6,143,339	11/07/2000	Weinstein et al.	
	AD	US- 6,143,338	11/07/2000	Weinstein et al.	
	AE	US- 5,955,116	09/21/1999	Kehoe et al.	
	AF	US- 5,843,503	12/01/1998	Clanton et al.	
	AG	US- 5,827,557	10/27/1998	Weinstein et al.	
	AH	US- 5,759,603	06/02/1998	Francisco et al.	
	AI	US- 5,720,987	02/24/1998	Ploog	
	AJ	US- 5,686,128	11/11/1997	Tracy et al.	
	AK	US- 5,643,618	07/01/1997	Huberg et al.	
	AL	US- 5,639,485	06/17/1997	Weinstein et al.	
	AM	US- 5,620,713	04/15/1997	Rasmussen	
	AN	US- 5,296,247	03/22/1994	Huang et al.	
	AO	US- 5,216,946	06/09/1993	Huang et al.	
	AP	US- 5,110,276	05/05/1992	Farnsworth et al.	
	AO	US- 5,102,602	04/07/1992	Ziegler	
	AR	US- 5,066,435	11/19/1991	Lorenz et al.	
	AS	US- 5,019,404	05/28/1991	Meisner	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	CA	CA 1,230,005	12/08/1987	Marc Chapet		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	10/623,048
Filing Date	July 18, 2003
First Named Inventor	Lewis C. Keller et al.
Art Unit	
Examiner Name	
Attorney Docket Number	CFLAY.00200

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AT	US- 4,940,593	07/10/1990	Duffy	
	AU	US- 4,900,572	02/13/1990	Repholz et al.	
	AV	US- 4,869,911	09/26/1989	Keller	
	AW	US- 4,835,000	05/30/1989	Kehoe	
	AX	US- 4,715,803	12/29/1987	Koppa	
	AY	US- 4,695,236	09/22/1987	Predohl et al.	
	AZ	US- 4,626,187	12/02/1986	Kamada	
	BA	US- 4,614,489,	09/30/1986	Juravic	
	BB	US- 4,542,686	09/24/1985	Bansal	
	BC	US- 4,484,877	11/27/1984	Stucke et al.	
	BD	US- 4,395,217	07/26/1983	Benadi	
	BE	US- 4,061,786	12/06/1977	Winkler et al.	
	BF	US- 3,991,217	11/09/1976	Kinney	
	BG	US- 3,885,053	05/20/1975	Townsend	
	BH	US- 3,779,676	12/18/1973	Bernard	
	BI	US- 3,622,353	11/23/1971	Sharnbrook et al	
	BJ	US- 3,447,931	06/03/1969	Benson et al.	
	BK	US- 3,345,186	10/03/1967	kania et al.	
	BL	US- 3,314,381	04/18/1967	Fries et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3 of 3

Complete if Known

Application Number	10/623,048
Filing Date	July 18, 2003
First Named Inventor	Lewis C. Keller et al.
Art Unit	
Examiner Name	
Attorney Docket Number	CFLAY 00200

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	BM	US- 2,858,219	10/28/1958	Benson	
	BN	US- 2,858,217	10/28/1958	Benson	
	BO	US- 2,764,995	10/02/1956	Krupp et al	
	BP	US- 449,854	04/07/1891	Herrold	
	BQ	US- D384,785	10/14/1997	Laughlin	
	BR	US- D373,671	09/17/1996	Laughlin et al.	
	BS	US- D372,352	08/06/1996	Laughlin	
	BT	US- D368,791	04/16/1996	Laughlin	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.